

02/06/02

1c923 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 219294US2S

First Inventor or Application Identifier Norio NAKAMURA

Title DRIVING METHOD FOR FLAT-PANEL DISPLAY DEVICE

Assignee Name:

Assignee Address:

02/06/02  
595990/01  
02/06/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

- 1.
- ☒
- Fee Transmittal Form (e.g. PTO/SB/17)
- 
- (Submit an original and a duplicate for fee processing)

- 2.
- ☒
- Specification Total Sheets 13

- 3.
- ☒
- Formal Drawing(s) (35 U.S.C. 113) Total Sheets 8

- 4.
- ☒
- Oath or Declaration Total Pages 2

- a.
- ☒
- Newly executed (original)

- b.
- ☐
- Copy from a prior application (37 C.F.R. §1.63(d))
- 
- (for continuation/divisional with box 17 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

- 5.
- ☐
- CD-ROM or CD-R in duplicate, large table or Computer
- 
- Program (Appendix)

- 6.
- ☐
- Nucleotide and/or Amino Acid Sequence Submission
- 
- (if applicable, all necessary)

- a.
- ☐
- Computer Readable Form (CRF)

- b. Specification or Sequence Listing on:

- i.
- ☐
- CD-ROM or CD-R (2 copies); or

- ii.
- ☐
- Paper

- c.
- ☐
- Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 7.
- ☒
- Assignment Papers (cover sheet & document(s))

- 8.
- ☒
- Application Data Sheet. See 37 CFR 1.76

- 9.
- ☐
- 37 C.F.R. §3.73(b) Statement (when there is an assignee)
- ☐
- Power of Attorney

- 10.
- ☐
- English Translation Document (if applicable)

- 11.
- ☒
- Information Disclosure Statement (IDS)/PTO-1449
- ☒
- Copies of IDS Citations (2)

- 12.
- ☐
- Preliminary Amendment

- 13.
- ☒
- White Advance Serial No. Postcard

- 14.
- ☐
- Certified Copy of Priority Document(s)
- 
- (if foreign priority is claimed)

- 15.
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 16.
- ☒
- Other: Statement of Relevancy
- 
- Statement Re: Filing in Foreign
- 
- Language

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on☐ Which was published in English☐ Which was not published in English☐ This application claims priority of provisional application Serial No. Filed

## 19. CORRESPONDENCE ADDRESS



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Name: Marvin J. Spivak

Registration No.: 24,913

Signature:

C. Irvin McClelland

Date:

2/6/02

Name:

Registration Number 21.124

Registration No.:

Docket No. 219294US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Norio NAKAMURA

SERIAL NO: New Application

FILING DATE: Herewith

FOR: DRIVING METHOD FOR FLAT-PANEL DISPLAY DEVICE

JC979 U.S. PTO  
10/066565  
02/06/02

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	6 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	1 - 3 =	0	× \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$740.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input checked="" type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$130.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$910.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \$0.00 A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$910.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Marvin J. Spivak*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Norio NAKAMURA

SERIAL NO.: NEW APPLICATION

FILED: HEREWITH

FOR: DRIVING METHOD FOR FLAT-PANEL  
DISPLAY DEVICE

**STATEMENT OF RELEVANCY**

**References AO (3080053) on form PTO-1449:**

The document discloses a dot sequential driving method. According to this method, the potential of a signal line is precharged to an intermediate potential each time a video signal is switched. By virtue of this, a signal does not much vary, and the load exerted on a switching element is made as light as possible. Hence, degradation of the image quality of a displayed image is prevented even where small elements are used.

**References AP (3080054) on form PTO-1449:**

In the device disclosed in the document, the potential of a signal line is precharged to an intermediate potential each time a video signal is switched. By virtue of this, a signal does not much vary, and the load exerted on a switching element is made as light as possible. Hence, degradation of the image quality of a displayed image is prevented even where small elements are used.

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Docket No. 219294US2S

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Norio NAKAMURA

SERIAL NO. NEW APPLICATION

FILING DATE: HEREWITH

FOR: DRIVING METHOD FOR FLAT-PANEL DISPLAY DEVICE

**STATEMENT RE FILING IN FOREIGN LANGUAGE**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

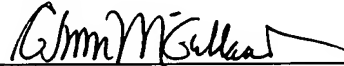
SIR:

It is hereby stated that the subject application is being filed in a foreign language, in accordance with the provisions of 37 CFR 1.52(d).

An accurate English translation, and a suitable amendment placing the application and claims thereof into proper U.S. format if needed, will be filed in due course.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
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